

EST AVAILABLE COPY

Form PTO-948 (Rev. 10-2000)
Application No. 09/509,666

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 6/28/00

are approved by the Commissioner under 37 CFR 1.84 or 1.85.

Drawings are rejected by the Draftsperson under 37 CFR 1.83 or 1.85 for the reasons indicated below. Corrected drawings are required.

E. DRAWINGS. 37 CFR 1.84(e) Acceptable:

category of drawings. Black ink or
Color (2 sets required)

..... Color drawings are not acceptable until permission is
granted. Fig(s).

..... Pen and inks black ink and parallel. Fig(s).

2. PHOTOGRAPHS. 37 CFR 1.84(f)

..... One (1) full length is required. Fig(s).

..... Photographs may not be mounted. 37 CFR 1.84(k).

..... Photographs must meet paper size requirements of
37 CFR 1.84(l). Fig(s).

..... Poor quality (half-tone) Fig(s).

3. TYPE OR PAPER. 37 CFR 1.84(g)

..... Paper too brittle, strong, white, and brittle;
Fig(s).

..... Features, dimensions, orthography, illustrations,
Hold copy machine marks not obscured;
Fig(s).

4. SIZE OF PAPER. 37 CFR 1.84(h) Acceptable:

..... 21.0 cm by 29.7 cm (8 1/2" by 11")

..... 21.6 cm by 27.9 cm (8 1/2" by 11 inches)

..... All drawing sheets not the same size.
Sheet(s).

..... Drawings sheet not an acceptable size. Fig(s).

5. MARGINS. 37 CFR 1.84(i) Acceptable margins:

..... 19.05 cm (7.5 cm) High 1.5 cm (0.6 in) wide

..... Margins not acceptable. Fig(s).

..... Top (1) Left (1)

..... Right (1) Bottom (1)

6. VIEWS. 37 CFR 1.84(j)

..... REINFORCING material may require removal to
correspond to drawing changes (e.g., 10% 1/8
changed in Fig. 1A, Fig 1B and Fig. 1C, etc.) the
specification, at the Brief Description of the Drawings
must likewise be changed.

..... Views not shaded separately or properly.
Fig(s).

7. SECTIONAL VIEWS. 37 CFR 1.84(m)

..... Sectional designations should be made with
Arabic or Roman numbers. Fig(s).

E. ARRANGEMENT OF VIEWS. 37 CFR 1.84(n)

..... Views do not appear on a horizontal left-to-right
baseline when page is either upright or turned so
that the top becomes the right side, except for
graph. Fig(s).

F. SCALE. 37 CFR 1.84(o)

..... Scale not being used to show mechanism
without crowding when drawing is reduced in
size to two-thirds, three-quarter, or full size.
Fig(s).

G. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(p)

..... Lines, numbers & letters not uniformly thick and
well defined, clean, uniform, and black (pen/line
quality). Fig(s).

H. SHADING. 37 CFR 1.84(q)

..... Solid black areas pale. Fig(s).

..... Solid black shading not permitted. Fig(s).

I. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(r)

..... Numbers and reference characters not solid and
uniform. Fig(s).

..... Figure legends are poor. Fig(s).

..... Numbers and reference characters not oriented in
the same direction as the view. 37 CFR 1.84(n)(1)
Fig(s).

..... Figure symbols not used. 37 CFR 1.84(r)(2).
Fig(s).

..... Numbers, letters and reference characters must be
at least 3.4 mm (.13 in) in height. 37 CFR
1.84(r)(3), Fig(s).

J. LEAD LINES. 37 CFR 1.84(t)

..... Lead lines missing. Fig(s).

K. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(u)

..... Sheets not numbered consecutively, and in Arabic
numbers beginning with number 1. Sheet(s).

L. NUMBERING OF VIEWS. 37 CFR 1.84(v)

..... Views not numbered consecutively, and in Arabic
numbers beginning with number 1. Fig(s).

M. DESIGN DRAWINGS. 37 CFR 1.84(w)

..... Numbering existing drawings not appropriate.
Fig(s).

..... Solid black surface shading is not permitted except
when used to represent the color black as well as
other colors. Fig(s).

COMMENTS:

Reviewer: 00000000000000000000000000000000

If you have questions, call (202) 708-2200.

Date:

Attachment to Page 244